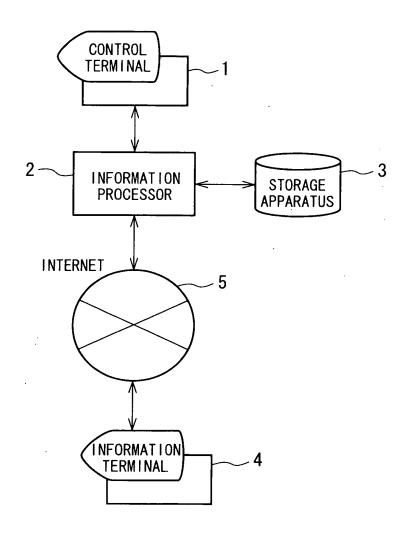Title: SOFTWARE QUALITY CONTROL
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CONTROLLING SOFTWARE QUALITY
Inventor(s): Hiroshi SHIMADA
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FIG. 1

CONTROL
TERMINAL — 1

2 — INFORMATION
PROCESSOR ←→ STORAGE
APPARATUS — 3

INTERNET

5

INFORMATION
TERMINAL — 4

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FIG. 2(A)

S10 — QUALITY DATA INITIAL VALUE STORAGE ←→ STORAGE APPARATUS — 3

FIG. 2(B)

ITEMS ARE ADDED IN ACCORDANCE WITH THE DATA TYPE

DATA TYPE	NAME	ITEM 1	ITEM 2	. . . .
SYSTEM	A	X	a	
	B	Y	b	
	C	Z	c	

DATA TYPES ARE, FOR EXAMPLE, SYSTEM, GROUP, KEY PERSONNEL, CONTROL DATA

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FIG. 3
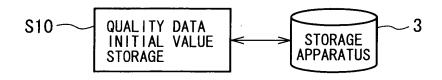
START

SELECT FUNCTION TO BE PERFORMED — S20

INITIAL DISPLAY OF FUNCTION TO BE PERFORMED — S21

END

FIG. 4

START

SELECT ITEM FOR DISPLAY — S30
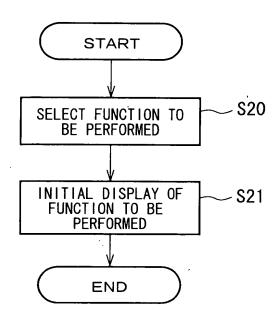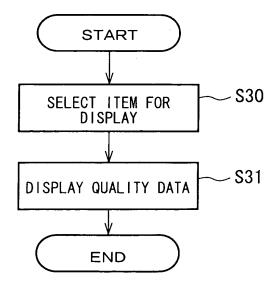
DISPLAY QUALITY DATA — S31

END

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FIG. 5

```
              START
                │
                ▼
  S401        ╱SAVE?╲────YES───▶  SAVE QUALITY DATA ──S41
              ╲    ╱
                │ NO
                ▼
  S402        ╱UPDATE?╲──YES───▶  UPDATE QUALITY DATA ──S42
              ╲      ╱
                │ NO
                │
                └──────────────▶  DELETE QUALITY DATA ──S43
```

S40

FIG. 6

```
              START
                │
                ▼
      INPUT QUALITY DATA        S50
      SEARCH CONDITIONS
                │
                ▼
      DISPLAY SEARCH            S51
         RESULTS
                │
                ▼
               END
```

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FIG. 7
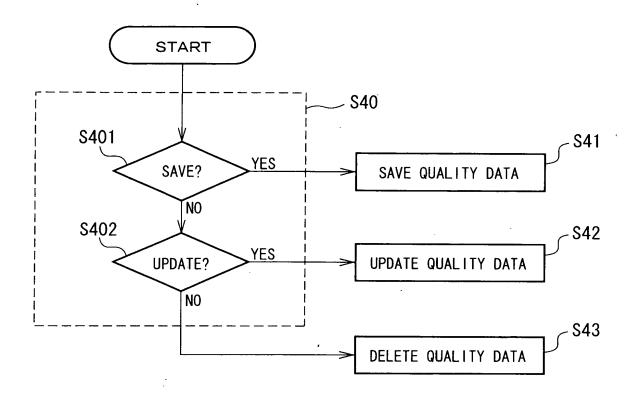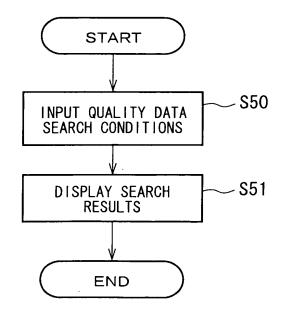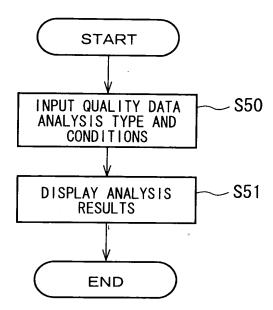
```
         ┌─────────────┐
         │    START     │
         └─────────────┘
                │
                ▼
   ┌──────────────────────┐
   │ INPUT QUALITY DATA    │──── S50
   │ ANALYSIS TYPE AND     │
   │ CONDITIONS            │
   └──────────────────────┘
                │
                ▼
   ┌──────────────────────┐
   │ DISPLAY ANALYSIS      │──── S51
   │ RESULTS               │
   └──────────────────────┘
                │
                ▼
         ┌─────────────┐
         │     END      │
         └─────────────┘
```

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FIG. 8